

Separation Sheet

Collection Name: Southeast United States: Screwworm Eradication Program
Records

Item: Map attached to Report- Screw-worm Overwintering in the Southeastern States
During the 1951-1952 Season

Original location: Box 8, Folder 264 - Correspondence

Subject/Series: II.C.- Reports

New location: Oversize, Box 10, Folder 360 – Report- Screw-worm Overwintering in
the Southeastern States During the 1951-1952 Season

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Surveys - Reports

SCREW-WORM OVERWINTERING IN THE SOUTHEASTERN STATES
DURING THE 1951-1952 SEASON

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Information from surveys during the winter of 1951-52, from December through March, indicate that screw-worms survived the winter over practically the entire area that was infested during the year 1951.

Screw-worm overwintering was unusual during this season in that the infestation was not uniform or contiguous throughout the area, even though temperatures and weather conditions seemed favorable for screw-worm development. The reason for this condition was probably due to the fact that the screw-worm population over the infested area north of central Florida was so light at the beginning of the winter, and susceptible host animals were so scarce during the winter months, that screw-worms failed to perpetuate themselves in certain areas of north Florida and south Georgia.

Many counties in the northern portion of the area infested last year reported no cases from November to April, while others reported a few isolated cases every month of the winter. In view of the light, spotted infestation at the end of March, 1952, an early or severe outbreak of screw-worms is not expected in the Southeast.

Except by artificial dissemination through the movement of livestock out of the infested area, the screw-worm infestation is not expected to spread over a very large area of the Southeast and any outbreak is not expected to be very severe in 1952.

Infestation by natural spread may be expected to invade a portion of southern South Carolina, about half to two-thirds of Georgia, and a portion of southeastern Alabama.

